



PYRAMID 96

An Adaptation of F van Sant's FVS52
for Tourmaline and 96 Index

by Henk Prins, May 2018

Angles for R.I. = 1.620

77 + 12 girdles = 89 facets

2-fold, mirror-image symmetry

96 index

$L/W = 1.491$ $T/W = 0.954$ $U/W = 0.468$

$P/W = 0.499$ $C/W = 0.156$

$Vol./W^3 = 0.420$

PAVILION

1	46.22°	96-48	Cut to even Keel
2	90.00°	01-47-49-95	Establish width
3	47.86°	01-47-49-95	Meet 2-1-2, form girdle
4	43.38°	96-48	Cut to 50% W
5	41.77°	01-47-49-95	Meet 1-3-4
6	46.12°	03-45-51-93	Meet 1-3-4-5
7	43.58°	03-45-51-93	Meet 1-3-4-5-6
8	41.00°	15-33-63-81	Meet 7-5-5-7
9	46.53°	24-72	Meet 7-5-8
10	48.30°	05-43-53-91	Meet 6-7-8
11	90.00°	05-43-53-91	Level girdle
12	90.00°	23-25-71-73	Meet 8-10-11
13	48.19°	23-25-71-73	Meet 8-10-11-12, level girdle
14	47.07°	24-72	Cut to meetgirdle & 8-9-13

CROWN

A	33.24°	01-47-49-95	Establish girdle width
B	33.08°	05-43-53-91	Level girdle
C	32.84°	23-25-71-73	Level girdle
D	30.39°	96-48	Meet A-A at girdle
E	30.30°	03-45-51-93	Meet A-B at girdle
F	30.15°	24-72	Meet C-C at girdle
G	28.65°	07-41-55-89	Meet B-C at girdle
H	28.35°	21-27-69-75	Meet B-C-G at girdle
I	28.33°	23-25-71-73	Meet H-C-F
J	27.53°	01-47-49-95	Meet D-A-E
K	27.05°	05-43-53-91	Meet E-B-G
T	0.00°	Table	

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